

## FIGURES

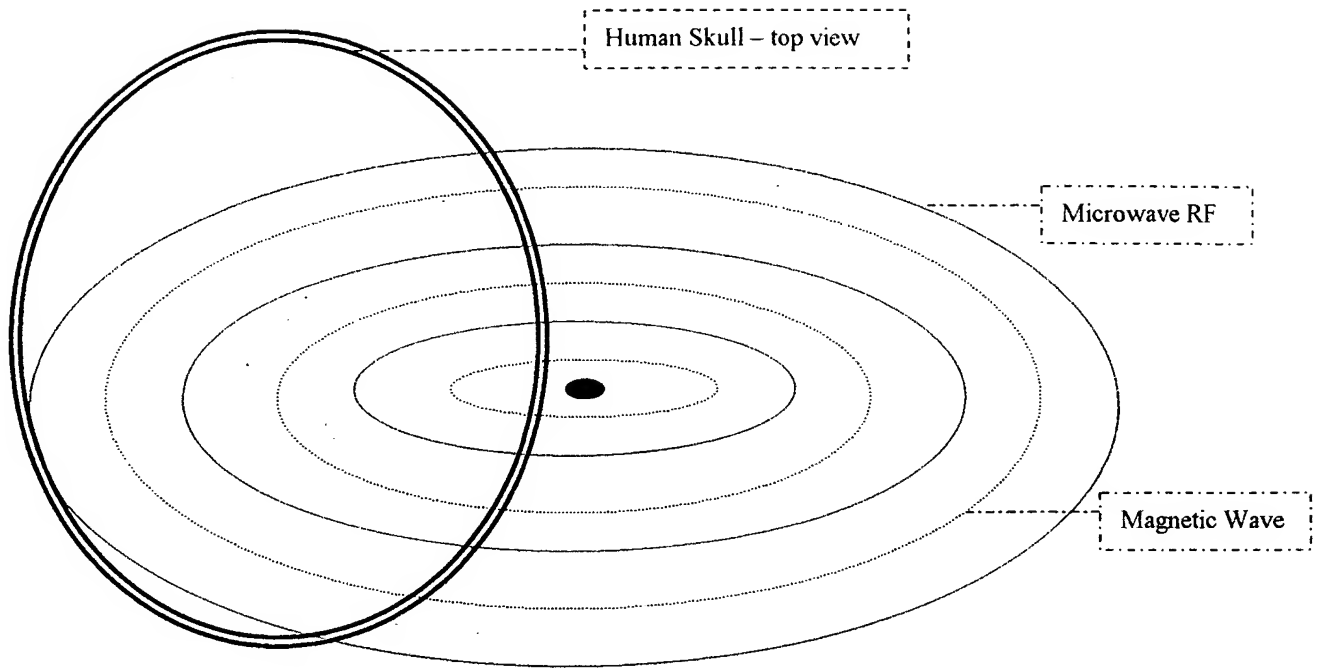


Figure 1

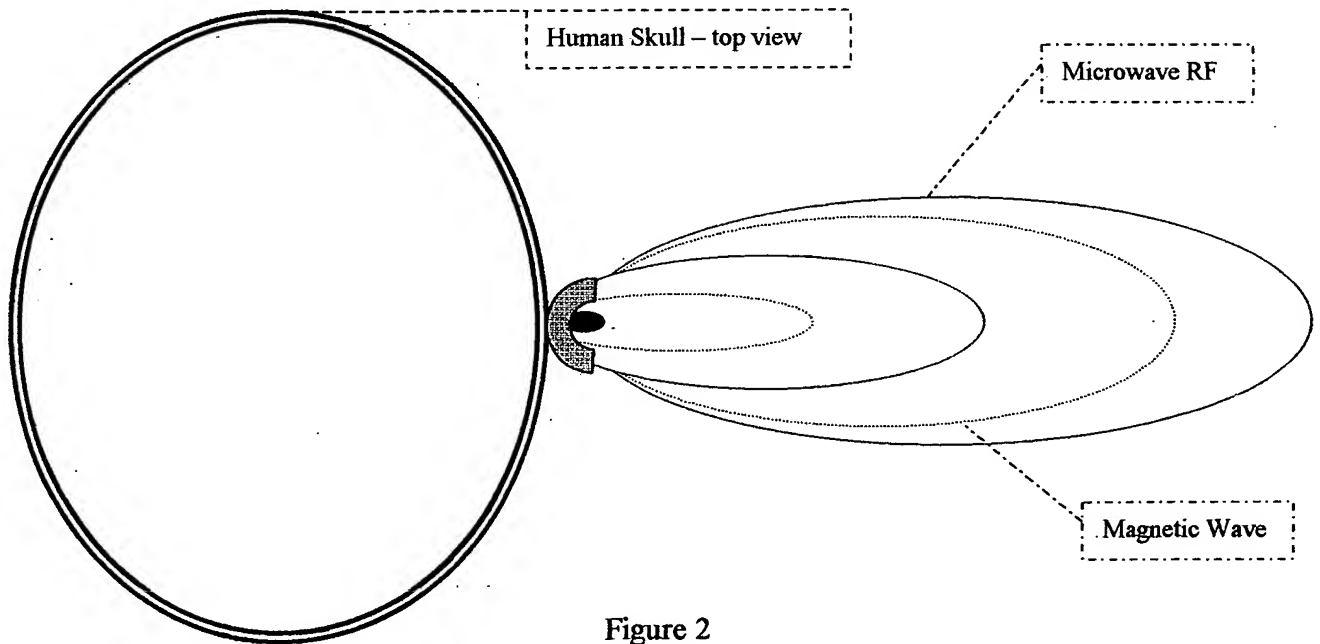
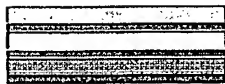


Figure 2



- Part 1 Lead/Gold - 1/2"x1"x.01"
- Part 2 Solid Copper - 1/2"x1"x.008"
- Part 3 Copper Fabric - 1/2"x1"x.03"



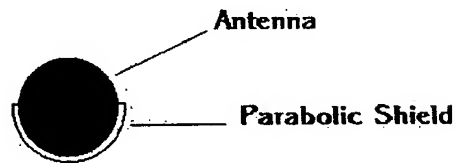
Flexible Adhesive  
Edge View

Figure 3

#### Orientation

Top down view of antenna

Area away from your head



Area of cellular telephone held nearest your head. Note: Parabolic Shield wrapped around half of antenna closest to head.

Figure 4

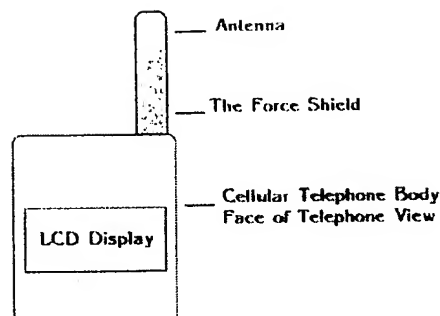


Figure 5

American Telecom Devices FCC ID: HDT56ZF1 -- AMPS Head SAR  
 SAM Phantom; Flat Section; Probe: ET3DV6 - SN1677; ConvF(6.40,6.40,6.40)  
 Mod. Parameters 835 MHz; Muscle:  $\sigma = 0.99$  mho/m  $\epsilon_r = 56.1$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- In; Crest Factor 1.0  
 SAR (1g): 4.11 mW/g; SAR (10g): 2.38 mW/g  
 Motorola TriMode Phone Model: StarTAC  
 AMPS Mode, Ch.0383 [836.49MHz]; Standard Battery; Ambient Temp. = 19.9°C / Meas. Tissue Temp. = 19.1°C  
 Conducted Power = 24.5dBm; 0.6cm from back (antenna side) of EUT to flat phantom; No Belt Clip/No Holster  
 Test Date -- 11/12/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]

Figure 6

American Telecom Devices FCC ID: HDT56ZF1 -- AMPS Head SAR  
 SAM Phantom; Flat Section; Probe: ET3DV6 - SN1677; ConvF(6.40,6.40,6.40)  
 Mod. Parameters 835 MHz; Muscle:  $\sigma = 0.99$  mho/m  $\epsilon_r = 56.1$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- In; Crest Factor 1.0  
 SAR (1g): 0.648 mW/g; SAR (10g): 0.327 mW/g  
 Motorola TriMode Phone Model: StarTAC  
 AMPS Mode, Ch.0383 [836.49MHz]; Standard Battery; Ambient Temp. = 19.9°C / Meas. Tissue Temp. = 19.1°C  
 Conducted Power = 24.5dBm; 0.6cm from back (antenna side) of EUT to flat phantom; No Belt Clip/No Holster  
 Test Date -- 11/12/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]

Figure 7